

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph at page 10, line 10, in the as-filed specification as follows:

As an alternative, if the anodic sealing gaskets 8a have a structure equivalent to the one shown in FIG. 3b and the cathodic sealing gaskets 8b ~~[[8a]]~~ have a structure equivalent to the one shown in FIG. 3a the stream of liquid water flows in the fluid collection channels 22, in this case obtained within the cathodic sealing gaskets 8b, and from here, through the fluid injection calibrated holes 20, is injected in the anodic reactive streams entering the adjacent reaction cells 2.

Please amend the paragraph at page 13, line 16, in the as-filed specification as follows:

The conductive bipolar plates 203, shown in FIGS. 7a, 7b, have a substantially rectangular shape and a typical thickness of ~~[[0.1÷0.4 mm]]~~ 0.1 mm to 0.4 mm. They present a perimetrical portion 208 provided with first and second upper openings 208a₁, 208a₂, first and second lower openings 208b₁, 208b₂ and side openings 209. The perimetrical portion 208 is also provided with a multiplicity of holes 210 for housing the tie-rods by means of which the tightening of the electrochemical generator 200 is achieved.

Please amend the paragraph at page 15, line 6, in the as-filed specification as follows:

Each conductive bipolar plate 203 is also provided with a multiplicity of upper calibrated holes 213a and of a multiplicity of lower calibrated holes 213b of diameter comprised between $[[0.1\text{ mm} \div 5\text{ mm}]]$ 0.1 mm to 5 mm. Through the multiplicity of upper calibrated holes 213a the gaseous reactants coming from the adjacent additional cell 202 flow, while through the multiplicity of lower calibrated holes 213b the reaction products and the residual reactants exit the reaction cell 201, as will be explained more in detail hereafter. The upper calibrated holes 213a are mutually aligned in order to ensure a homogeneous distribution of the gaseous reactants and are placed below the first and second upper openings 208a₁, 208a₂. In their turn, the lower calibrated holes 213b are mutually aligned and are placed above the first and second lower openings 208b₁, 208b₂. Both the upper 213a and lower 213b calibrated holes are spaced from the sealing gasket 207 by about 1 mm for better exploiting the active area of the reaction cell 201.

Please amend the paragraph beginning on page 15, line 21, in the as-filed specification as follows:

Furthermore, each conductive bipolar plate 203 is provided with a multiplicity of fluid injection calibrated holes 230, all having the same diameter (for example comprised between $[[0.2 \text{ mm} \div 1 \text{ mm}]]$ 0.2 mm to 1 mm), through which the liquid water coming from the adjacent additional cell 202 is injected into the reaction cell 201. The fluid injection calibrated holes 230 are mutually aligned in order to ensure a homogeneous distribution of liquid water and are placed below the upper calibrated holes 213a.